



**NOAA Teacher at Sea
Jacquelyn Hams
Onboard NOAA Ship RAINIER
July 22-August 11 2006**

August 1, 2006

Science and Technology Log

1700

Weather: Clear
Visibility: 10 nm
Wind direction: 200
Wind speed: 10 knots
Sea Wave height: /
Swell Waves direction: /
Swell height: /
Seawater temperature: 11.1
degrees C
Sea level pressure: 1011.4 mb
Temperature dry bulb: 13.3
degrees C
Temperature wet bulb: 11.1
degrees C



In the pilot house on the NOAA Ship RAINIER, from left to right, ENS Olivia Hauser, RAINIER Junior Officer, ENS Megan McGovern, RAINIER Junior Officer, Umeko Foster in foreground Intern, and Jacquelyn Hams, TAS on far right,

I continue practicing navigation underway using radar and dead reckoning. Three of the



fixes I checked fall right on the ship's course. A few others fall within an acceptable error. The swells were a little rough so I take a break from the radar screen and charts until the late afternoon.

The NOAA Ship RAINIER anchors in Northeast Bight, Nagai Island for the night.